

KR Electronics

General Description

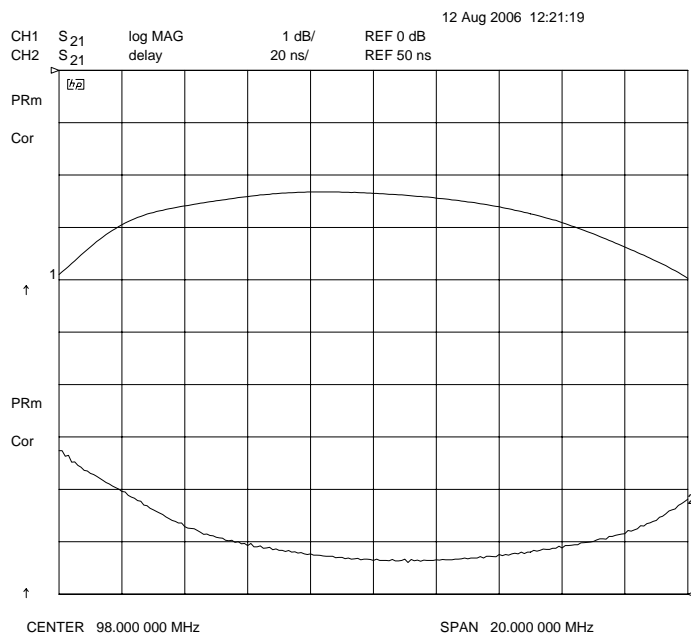
KR 2722-1 is a 98 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 20 MHz (from 88 MHz to 108 MHz). Other passband frequencies are available. Please consult the factory.

Features

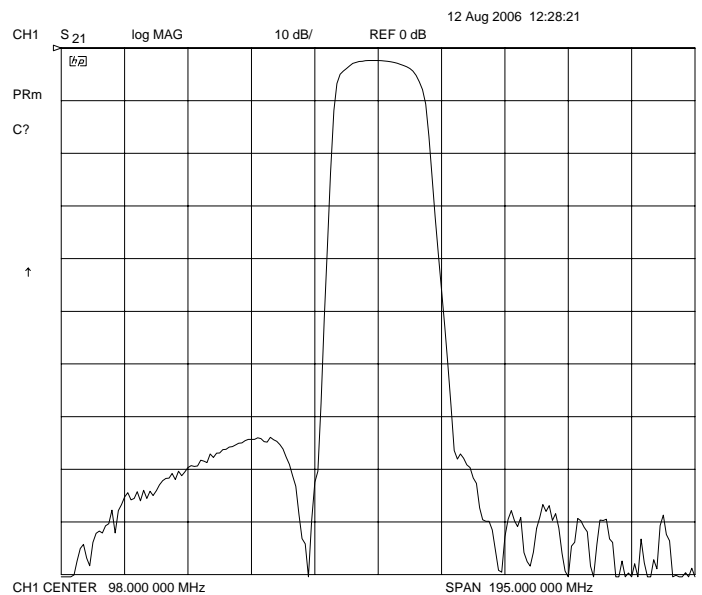
- Sharp Transition to Stopband
- 60 dB Stopband
- Surface Mount Package
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div and 20 nsec/div)



Overall Response
(10 dB/div)



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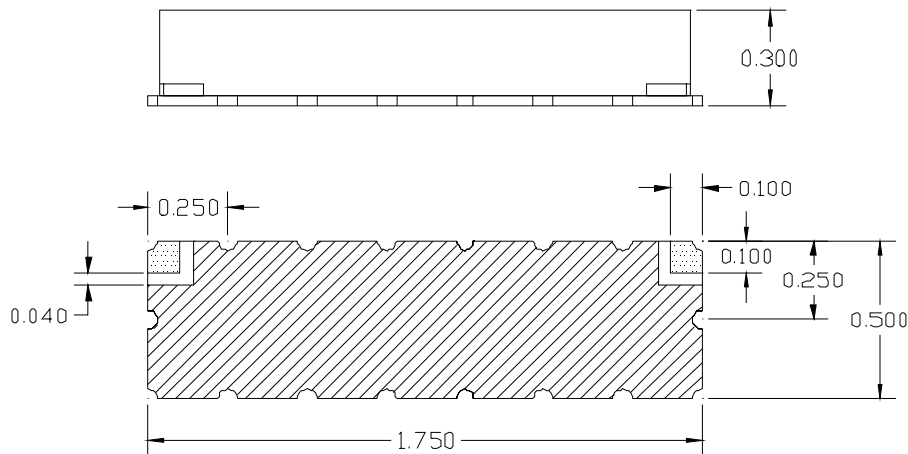
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KR Electronics 2722-1

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	98 MHz
Insertion Loss	< 3 dB
3 dB Bandwidth	20 MHz min
Attenuation at 80 MHz	> 60 dB
Attenuation at 120 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Maximum reflow temperature is 209° C for 10 sec max
4. If boards are cleaned after installation, units must be completely dried
5. Also available with SMA connectors